Index of Claims

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10/618,242

Examiner

Nasser G. Moazzami

Applicant(s)/Patent under Reexamination

BOYD ET AL.

Art Unit

2187

| <b>√</b> | Rejected |
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| 1        | Allowed  |

| - | (Through numeral)<br>Cancelled |
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| Ę | Restricted                     |

| N | Non-Elected  |  |  |  |  |  |
|---|--------------|--|--|--|--|--|
| _ | Interference |  |  |  |  |  |

| A | Appeal   |
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| Claim          |   | Date  |   | a. W | Cla             | im       |  | Date   |                           |                   | 9            | Cla               | aim         |          |                   | D        | ate      |                         |         |  |
|----------------|---|---|---|------|-----------------|----------|--|--|---------------------------|-------------------|--------------|-------------------|-------------|----------|-------------------|----------|----------|-------------------------|---------|--|
| <del> </del>   | امان  |   |   |      |                 | <u></u>  |  |  |                           |                   |              |                   | <del></del> |          |                   |          |          |                         |         |  |
| Final          | 11/7/05   |   | 1   1   | 97   | Final           | Original |  |  |                           |                   |              | Final             | Original    |          |                   |          |          |                         |         |  |
| <u>ir</u>   ig | [=  |   |   |      | 证               | Ğ        | 11   | 1 ! !  |                           |                   | S.           | 讧                 | Ğ           |          | 1                 |          |          |                         |         |  |
|                | _ ! !   |   | <del>                                     </del>  | _    |                 |          |  |  | _                         |                   | 2-1          |                   |             |          | Ш                 | $\Box$   | _        | _                       | $\perp$ | 4                                      |
| 1              |   |   | <del>   </del>                                    | 4    |                 | 51       |  |  |                           |                   | -            |                   | 101         |          | $\downarrow$      | _        | _        |                         | _       | ᆜ                                      |
| 2              |   | <del>                                      </del> | +   | 4    |                 | 52       |  | _ _  | +                         |                   | -            |                   | 102         |          |                   |          | _        | _                       | 4       | ┷                                      |
| 3              |   | +   | <del>  - </del>                                   | -    |                 | 53       | +  |  | +                         |                   | :  <br> -    |                   | 103         |          | $\vdash$          | _        | $\dashv$ | 4                       | +       | —                                      |
| 5              |   | +   | +++   | -    |                 | 54<br>55 | +-   | <del>                                     </del> | ++                        | H                 | -            |                   | 104<br>105  | +        | ┼─┤               |          | +        | -                       | +       | +                                      |
| 6              |   | <del>         </del>                              | +   | -    | $\dashv$        | 56       | +  | $\vdash$   |                           |                   | ╌            |                   | 106         |          | +                 |          | $\dashv$ | -                       | +       | +-                                     |
| 7              |   | <del>                                     </del>  | +   |      | $\vdash$        | 57       | +  | <del>   </del> -                                 | +                         | -                 | 1            |                   | 107         | +        | ╫                 | $\dashv$ | -+       | +                       | +       | +                                      |
| 8              |   | +   | +++   | ۱.   |                 | 58       | ++   | +  | +                         | Н"                | -            |                   | 108         | +-       | +                 | $\dashv$ | $\dashv$ | +                       | +       | +                                      |
| 9              |   |   |   |      |                 | 59       | +  | <del>                                     </del> | + +                       | H                 | ŀ            |                   | 109         | +        | H                 | $\dashv$ | 十        | +                       | +       | +                                      |
| 10             |   | +++   | <del>  - -</del>                                  | 1,6  |                 | 60       | +  | <del>                                     </del> | +                         | $H^{\frac{n}{2}}$ | 1            |                   | 110         | $\dashv$ | +-                | $\dashv$ | $\dashv$ | $\dashv$                | +       | +-                                     |
| 11             |   | <del>                                     </del>  | <del>- - -</del>                                  | - 19 |                 | 61       | ++-  |  |                           |                   | 1            |                   | 111         | +        | ╁╌┤               | $\dashv$ | $\dashv$ | -+                      | +       | +                                      |
| 12             |   | <del>                                      </del> |   | 1 4  |                 | 62       | <del>                                     </del> | <del>                                     </del> | <del></del>               | H-                | ᅡ            |                   | 112         | +        | $\dagger \exists$ |          | +        | 十                       | +       | +                                      |
| 13             | 3 7   | <del>                                     </del>  |   |      |                 | 63       | <del>                                     </del> |  | +                         | H                 |              |                   | 113         | +        | ╁┼                |          | $\dashv$ | $\dashv$                | +       | +                                      |
| 14             |   | <del>                                     </del>  |   |      |                 | 64       | <del>                                     </del> |  | $\top$                    |                   | ŀ            |                   | 114         | $\dashv$ | $\sqcap$          | _        | 7        | $\top$                  | +       | +-                                     |
| 15             |   | 1 1 1   | <del>                                      </del> | 1    |                 | 65       | +  |  | 1-1-1                     |                   | ı            |                   | 115         | $\dashv$ | $\sqcap$          | $\dashv$ | $\neg$   | $\top$                  | 十       | $\top$                                 |
| 16             |   |   |   |      |                 | 66       |  |  | $\neg \neg \vdash \vdash$ |                   | Ì            |                   | 116         | $\dashv$ | $\sqcap$          | $\dashv$ | 寸        | $\top$                  | $\top$  | $\top$                                 |
| 17             | 7 0   |   |   |      |                 | 67       |  |  |                           |                   | 1            |                   | 117         |          |                   |          | T        | 丁                       | 十       | $\top$                                 |
| 18             |   |   |   |      |                 | 68       |  |  |                           |                   | Ī            |                   | 118         |          |                   | T        |          |                         | T       | $\top$                                 |
| 19             |   |   |   |      |                 | 69       |  |  |                           | £                 |              |                   | 119         |          | П                 |          |          |                         |         | $\top$                                 |
| 20             |   |   |   |      |                 | 70       |  |  |                           |                   | I            |                   | 120         |          |                   |          |          |                         |         |  |
| 21             |   |   |   |      |                 | 71       |  |  |                           | i di              | 1            |                   | 121         |          |                   |          |          |                         |         |  |
| 22             |   |   |   |      |                 | 72       |  |  |                           |                   |              |                   | 122         |          |                   |          |          |                         |         |  |
| 23             | 3   |   | 1-1-1-  |      |                 | 73       | $\bot \bot$                                      |  | $\perp$                   | 5                 |              |                   | 123         |          |                   |          |          |                         |         |  |
| 24             |   |   | <del>                                      </del> |      |                 | 74       | $\perp \perp$                                    | $\sqcup \sqcup$                                  | $\bot$                    | 3                 |              |                   | 124         |          |                   |          | ļ        |                         |         | $\perp$                                |
| 25             |   | $\bot \bot \bot \bot \bot$                        |   | ]    |                 | 75       | 1  |  |                           |                   | L            |                   | 125         |          | $\sqcup$          |          | _        |                         | $\bot$  | $\perp$                                |
| 26             | 3   |   |   |      |                 | 76       |  |  | $\bot$                    |                   | L            |                   | 126         |          | <b> </b>          |          | _        |                         |         | $\bot$                                 |
| 27             |   | ++++  |   |      |                 | 77       | +  |  | +                         | <u> </u>          |              |                   | 127         |          |                   | _        | 4        | 4                       | 4       | ــــــــــــــــــــــــــــــــــــــ |
| 28             |   | + + + +   | ++  |      |                 | 78       |  |  | +++                       |                   | 1            | $\longrightarrow$ | 128         |          | $\vdash$          | -        | -        |                         | _       | ₩                                      |
| 29             |   | <del> - - - </del>                                | +++   | - 1  |                 | 79       | +-   | $\vdash\vdash\vdash$                             |                           | <u> Н</u>         | 1            |                   | 129         |          | $\vdash$          |          | $\dashv$ | +                       | +       | +                                      |
| 30             |   | + + + +   | ++-   | -    |                 | 80       | ++   |  | +                         | <u> </u>          | -            |                   | 130         |          | $\vdash$          | _        | $\dashv$ | +                       | +       | 4                                      |
| 31<br>32       | <del>;     -</del>                                | <del>    </del>                                   | +   |      |                 | 81<br>82 | +  | $\vdash$   |                           | —                 | -            | -                 | 131         | +        | $\vdash$          | -        | -+       | +                       | -       | ₩                                      |
| 33             |   | +++   | ++-+  | -    |                 | 83       | ++-  |  | +++                       | -4                | <u>.</u>     |                   | 132         |          | $\vdash$          | $\dashv$ | +        | +                       | +       | +                                      |
| 34             |   | + + + + + -                                       | +++   | -    |                 | 84       | ++   | ++   |                           |                   | -            |                   | 133<br>134  | +        | $\vdash \vdash$   | $\dashv$ | +        | +                       | +       | +                                      |
| 35             | <del>[                                     </del> | +-++  | + + +   | -    |                 | 85       | ++-  |  | +++                       |                   | : <u> </u> - |                   | 135         | +        | $\vdash$          | $\dashv$ | +        | +                       | +       | +                                      |
| 36             |   | <del>                                     </del>  | <del> - - -</del>                                 | ┨    |                 | 86       | <del>- - </del> -                                | <del>                                     </del> | + + -                     | —):               | -            |                   | 136         |          | $\vdash$          | $\dashv$ | +        | +                       | +       | +                                      |
| 37             |   | <del>                                     </del>  |   | 1 }  |                 | 87       | ++   | <del>                                     </del> | <del>- - - </del>         | $\dashv$          |              |                   | 137         | +        | $\vdash$          | $\dashv$ | +        | +                       | +       | +-                                     |
| 38             | <del>,      </del>                                | <del>                                     </del>  | <del>                                     </del>  |      |                 | 88       | 1-1-   | <del>                                     </del> | <del>-   - </del>         |                   | :: -         |                   | 138         |          | ┼┤                | $\dashv$ | $\dashv$ | +                       | +       | +                                      |
| 39             |   | <del>1                                     </del> | <del>†    </del>                                  |      | $\dashv$        | 89       | +-+-   | <del>                                     </del> | +                         | _                 | ٦ŀ           | -                 | 139         | +        | $\vdash$          | $\dashv$ | +        | $\dashv$                | +       | +                                      |
| 40             |   | <del>                                     </del>  | <del>                                     </del>  | 1    | -               | 90       | + +  | <del>     </del>                                 | + +                       | -                 | 1            |                   | 140         | +        | H                 | $\dashv$ | +        | +                       | +       | +                                      |
| 41             |   | <del>                                     </del>  |   | 1    |                 | 91       | 1 1  | <del>-   -  </del>                               | +++                       | $\dashv$          | H            | -                 | 141         | _        | $\vdash$          | $\dashv$ | +        | +                       | +       | +                                      |
| 42             | :   -   -   | <del>                                     </del>  | <del>                                     </del>  | 1    | $\neg \uparrow$ | 92       | 1 1  |  | 111                       | -                 | -            |                   | 142         | $\top$   | $\vdash$          | $\dashv$ | $\dashv$ | $\dashv$                | +       | +                                      |
| 43             | 3   |   | 1-1-1-  | 1    |                 | 93       | 1  |  | 111                       | 7                 | -            | i                 | 143         | $\top$   | $\sqcap$          | 寸        | $\dashv$ | 十                       | $\top$  | $\top$                                 |
| 44             |   |   |   | ]    |                 | 94       |  |  | 7-1-1                     | $\neg$            | T            | 一                 | 144         |          | П                 | $\neg$   | $\top$   | $\top$                  | $\top$  | $\top$                                 |
| 45             | <u> </u>  |   |   | 1    |                 | 95       | 1 1  |  | +                         | ┨.                | ऻ            |                   | 145         | $\top$   | $\Box$            | $\dashv$ | $\dashv$ | 十                       | $\top$  | $\top$                                 |
| 46             | 5   |   |   | 1 1  |                 | 96       |  |  |                           | 7                 | 1            |                   | 146         | $\neg$   | П                 | $\neg$   | $\neg$   | 7                       | 丅       | $\top$                                 |
| 47             | ·   |   |   | ]    |                 | 97       |  |  |                           |                   | T            |                   | 147         |          |                   |          | 7        | カ                       | T       |  |
| 48             |   |   |   | ] [  |                 | 98       |  |  |                           |                   |              |                   | 148         | ╧        |                   |          |          | ╧                       | I       |  |
| 49             |   |   |   | ] [  |                 | 99       |  |  |                           |                   |              |                   | 149         |          |                   |          | I        | $oldsymbol{\mathbb{T}}$ | I       |  |
| 50             |   |   |   | ] [  |                 | 100      |  |  |                           | _]                |              |                   | 150         |          | ΙĪ                | T        | T        | $\Gamma$                |         |  |